

Product Datasheet

SQSTM1/p62 Rabbit Polyclonal Antibody (orb97081)

Catalog Number	orb97081
Category	Antibodies
Description	SQSTM1/p62 Rabbit Polyclonal Antibody
Target	Sequestosome-1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

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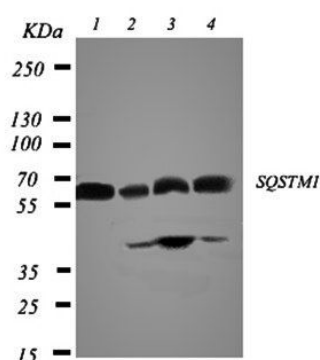
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Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human SQSTM1, different from the related rat and mouse sequences by one amino acid.
UniProt ID	Q13501
MW	60 kDa
Tested applications	FC, ICC, IF, IHC, WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of Lane 1: Rat Brain Lysate, Lane 2: HELA Cell Lysate, Lane 3: U87 Cell Lysate, Lane 4: A549 Cell Lysate using SQSTM1 antibody

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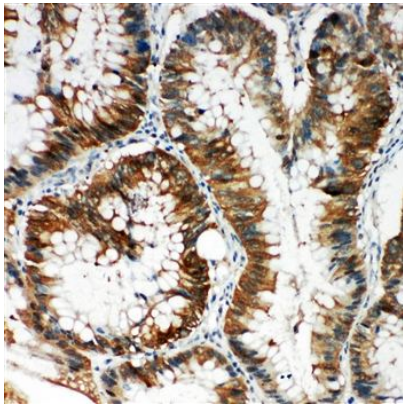
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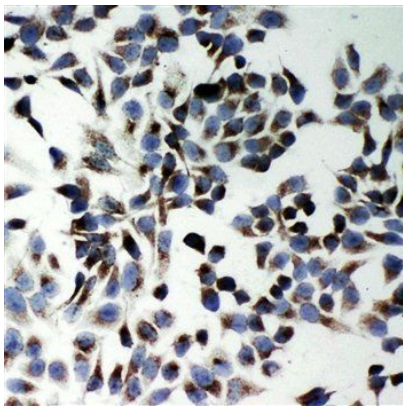
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Immunohistochemical analysis of formalin-fixed paraffin embedded Human Intestinal Cancer Tissue using SQSTM1 antibody



Confocal immunofluorescence analysis of HELA cells using SQSTM1 antibody

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